

A FELINE MOTOR.

The Marvelous Machine Invented by a Western Genius.

Cats Utilized to Furnish Electricity for Illuminating and Other Purposes—Steam Engines Nowhere.

Prof. Richard DeLong, the inventor of the new feline motor, says a Stoughton (Wis.) correspondent of the New York Sun, is a tall, pale-faced man with a three-story, bay-window forehead overhanging a pair of deep-set, sky-blue eyes, set on each side of a large, thin, hooked nose. He is not a beauty, but he is a genius.

His feline motor, which is at present creating such a sensation in scientific circles in Stoughton, is a marvelous machine, unique in appearance and wonderful in operation. It may be described as a curious combination of large and small fly-wheels, great balance-wheels, bright steel rods, and an almost innumerable number of coils of copper wire, all joined to a brightly-polished cylinder of brass, one end of which projects into a wire cage filled with ordinary cats. Its operation is very simple, but surprising in its results. A slight pull on a small nickel-plated lever starts the machine. Then like lightning from out the end of the cylinder projecting into the cage there shoots a long steel arm and hand, grabbing one of the cats by the nape of the neck and yanking it into the cylinder, where it disappears with a yell of more than feline terror. In a moment the fly-wheels, the great balance-wheels, and all of the complicated machinery begin to move, at first slowly, but soon with startling rapidity. At the proper moment, which is indicated by a small clock-like attachment, the operator pulls another lever, when from out of the other end of the cylinder, with hair and tail erect, scintillating eyes, and a caterwaul discharging to one's spinal column, the cat is projected into a tub of cold water prepared for its reception.

This operation, surprising as it may seem, extracts from the cat electricity equivalent to the power represented by ten horses, working for one hour, and this power can be stored in the cylinder until needed. As a cat can be run through the motor every three minutes, and all the accumulating electricity is stored, the power of the machine is practically limitless. The same cat can be used every ten hours without the least impairing its health and general usefulness.

The professor is jubilant over the success of his invention. He is satisfied that he has overcome every difficulty, and intends soon to put the machines upon the market. In speaking of the origin of the invention and the probable results of its use, he says:

"I have long believed that the cat is nature's Leyden jar, charged with an enormous amount of electricity, but in such a manner as to require a peculiar process to extract it. This process it has been my good fortune to discover. The discovery will be of incalculable benefit to mankind. It will revolutionize the mechanical world, and will be felt in every department of life. By its means every family, no matter how poor, can have its home brilliantly lighted with electricity at a less cost than to have it poorly lighted with kerosene. By simply running the now practically useless house cat through the machine twice each day a sufficient amount of electricity can be engendered to illuminate brilliantly any medium-sized house. Think how advantageous it would be to a large city. Take New York for example. Carefully compiled statistics show that there are at present within the city limits 9,993,347 cats. This represents very nearly 20,000,000 continuous horse power, or enough to light the entire city and furnish all the motive power needed to do its work. The feline motor will do away with steam. Ten years from now I venture to say there will not be a steam engine in active operation in the United States."

WASHINGTON RELICS.

High Prices Paid for Them at a Recent Sale.

Two years ago, during the celebration of the centennial of Washington's inauguration as first president of the United States, much interest was displayed in anything pertaining to the "Father of His Country." All the relics of his day were admired by a large and curious crowd, and the loan exhibitions were very popular. That this interest was not ephemeral, says Harper's Weekly, or merely aroused by the patriotic display during the celebration, is clearly proven by the attention that has been called forth by a recent sale in Philadelphia of a collection of Americana. The prices that these relics and curiosities of the olden day, especially those connected with Washington, have brought have been a general surprise. The silver plate from the outer case of Washington's coffin, which was regarded as the most curious relic of all, being only valuable from the collector's point of view, was sold for eighty dollars. We are led to believe that the cares of war or of state did not engross all the time of the great general, as one of the books exhibited was an Atlas of the World compiled and indexed by Washington himself. Sir Matthew Hale's Contemplations (London, 1683), which bore the name of "Mary Washington" on the title page, and the inscription beneath, written by her son: "Mother of G. Washington," was regarded as very valuable, and brought one hundred dollars. A lock of Washington's hair, which was cut and preserved by his barber, John Perrie, sold for twenty dollars, and an autograph letter of the general's, written from Mount Vernon in 1798, was sold for two hundred and fifteen dollars, while a lottery ticket signed by him brought forty-two dollars and fifty cents. The historical books and documents were sold at very high figures, and the energetic bidding that all the relics called forth gave evidence of the regard and esteem in which he was held by his admiring countrymen of to-day, almost a century after his death.

CITY DIRECTORY.

Of the Principal Business Houses of Roanoke.

The following is published daily for the benefit of strangers and the public generally. It includes all trades and professions and cannot fail to prove of interest to all who intend transacting business in Roanoke.

ARCHITECTS.

WILSON & HUGGINS, 194 Third avenue. GEORGE BOTTLER, Masonic Temple. WM. C. NOLAN, Over Commercial Bank. WM. L. REID, Masonic Temple.

BANKS.

FIRST NATIONAL, Salem ave. & Henry st.

BOOKSELLERS AND STATIONERS. THOMPSON & CO., 30 Campbell street.

BUILDERS AND CONTRACTORS. FRANK H. MAY, 105 Jefferson st., P. O. Box 9. F. J. AMWEG, Commercial Bank Building.

BUSINESS COLLEGE.

NAT. BUS. COLLEGE, 3rd ave. & Henry st.

BRICK AND TILE WORKS.

WEST END, off. 108 Jeff. st.

BOOTS, SHOES, TRUNKS, ETC.

I. BACHIRACH, 54 Salem ave. J. W. WONDERS & CO., 105 Commerce street.

CANDY, NUTS, FANCY CAKE BAKER & ICE CREAM FURNISHER. CATOCH'S, 50 Salem ave.

CHOICE MEATS.

BREADY (keeps the best) stall 6, Market House.

CIVIL ENGINEERS.

OSCAR SAABYE (Mem. Am. Soc. C. E.), 108 Jefferson st.

CLOTHIER, TAILOR AND HATTER. J. COHN (E. M. Dawson, Manager), 41 Salem ave.

COAL, WOOD, LIME AND CEMENT. J. C. F. DELL & CO., 210 Salem ave. s. w.; tel. 19. NOTTINGHAM & HALL, (sawed stone and kilning wood), 7 Commerce street.

COMMISSION MERCHANTS. O. P. EVANS & SON, 210 Salem ave. (wholesale fruit and produce dealers), Tel. 121.

DRY GOODS AND MILLINERY. ROSENBAUM BROS., 42 Salem ave.

DRUGGISTS.

HALLER & BARNES, corner Jefferson & Norfolk ave.; tel. 200. ROANOKE DRUG CO., 21 Campbell st., tel. 47.

DIAMONDS, WATCHES & JEWELRY. D. L. SOLOMON, 108 Salem ave.

FURNITURE, CARPETS, ETC.

COPPER & STONE, 10 Salem ave. s. e.

GALVANIZED IRON WORKS. GARA, McGINLEY & CO., Room 7, Commercial Bank Building.

GROCERS.

R. J. ECKLOFF, 21 Jefferson street.

HACK LINE AND BAGGAGE TRANSFER. F. E. WHITE, V. S. Livery, 102 Jeff. st., tel. 135.

HARDWARE, WHOLESALE AND RETAIL. BROWN, JOHNSTON & CO., 11 Jefferson street, Telephone 45.

HAY, GRAIN, & C. DANIEL & HOLLEADAY, 14 Kirk, rear P. O.

IRON CONTRACTOR. C. G. CUSHMAN, Commercial Bank Building.

LIQUOR DEALERS. WHITE ELEPHANT SALOON, 10 First st. s. e.

MERCHANT TAILORS. M. H. LEWIS, 123 Salem avenue. KESTER'S (Imported and Domestic Suitings), 107 First st., Times Bldg.

PLUMBING, GAS-FITTING, & C. T. M. COCK & CO., 115 Commerce street.

PHOTOGRAPHS.

BROOKS, next to Postoffice. ROANOKE PHOTOGRAPHIC STUDIO, 120 Salem avenue.

PAWN BROKERS. S. NYBURG, 29 Railroad ave. s. e.

PRACTICAL HORSESHOER. M. HALEY (treats all diseases of horses' feet), Fourth ave., between Jefferson and Henry sts.

REAL ESTATE. SIMMONS, CARPENTER & TINSLEY, 108 Jefferson st.

RUBBER STAMPS AND SEAL PRESSES. WILBUR S. POLE & Co., No. 8 Jefferson st.

SCAVENGER AND GARBAGE WORK. PHYLOR WOODSON, 223 Fourth ave. n. w.

STEAM LAUNDRIES. ROANOKE, 129 Kirk ave. s. w., tel. 116. DIXIE, Franklin and Second sts., tel. 387.

SLATE ROOFING & MANTELS, TILES, ETC. F. O. WILLIAMS & CO., 116 Second st., tel. 176.

STENOGRAPHERS & TYPEWRITERS. C. M. BOGSETT, room 12 Masonic Temple. CHAS. E. GRAYES, over Lyle's drug store.

TRANSFER COMPANIES. ROANOKE TRANSFER COMPANY, Package Room, 8 South Jefferson st., tel. 119.

WITNESS AND COURT.

Their Relations as Defined by Judge Paul, of the Federal Court.

LYNCHBURG, Va., Sept. 18.—In the United States court of the Western district Judge Paul rendered an important decision upon the question of the extent of the United States protection to witnesses before the United States court, which arose from the evidence in the case of Lewis Thomas, who had been assailed for evidence given a serious case before the court.

Judge Paul decided that witness has testified and been discharged and is not under recognition to appear again and testify, and where it is not contemplated by the Government to use him in the further prosecution of the case which he has testified, his relation to the court as a witness are entirely severed, and he stands upon the same footing as every other citizen of the State, owing the same duties to the State, and entitled to the same protection under the laws. Upon the decision the jury was instructed to render a verdict of "not guilty" in the case at once, and did.

Veterans on Virginia Battlefields. WINCHESTER, Va., Sept. 18.—Two hundred and forty-four survivors of the Sixth army corps, including a number of ladies, arrived here to-day from Philadelphia, and were met by the Union Cornet band and a number of citizens and escorted to their quarters. A camp fire was held to-night in the court house hall. On Saturday a handsome granite monument to the memory of General Russell, commanding the first division, sixth corps, will be unveiled with appropriate ceremonies in the National Cemetery. The party will return Saturday evening.

SPECIAL NOTICES.

Advertisements in this column will repay perusal.

A. J. OLIVER, ATTORNEY-AT-LAW, and Notary Public, 304 Salem avenue s. w., practices in the courts of Roanoke City and county, Court of Appeals and U. S. Courts; prepares deeds, takes acknowledgments, etc. July 4-6m

FREDERICK J. AMWEG, C. E., M. Am. Soc. C. E. & Eng'g Club of Philadelphia engineer, contractor and builder, Commercial Bank Building, Roanoke, Va. April 22-tf

T. M. COCKE & CO., SUCCESSORS TO L. F. BURKS, practical plumbers, gas and steam fitters, 115 Commerce street, Roanoke, dealers in all kinds of plumber, gas and steam fitter's supplies. Prompt attention to orders and satisfaction guaranteed. May 30-6m

THE MAN WHO BEST UNDERSTANDS THE LAWS OF TRADE, by which demand and supply are regulated, is the man who other things being equal, succeeds the best. "I" is an unwritten law that LOOKABILL'S PRINTING HOUSE, Roanoke, Va., will supply the demands of trade with fine printing. Patronize them and succeed. April 17-1yr.

STONE FOUNDATION WORK.—W. E. Bradshaw, 323 Fifth avenue s. e. Contracts for curbing, flagging, stone foundation work, etc. at reasonable rates. May 23-6mo

\$3.00 FOR \$1.25. A DOLLAR bottle of ink. A dollar and half inkstand. A 25-cent bottle red ink. A 25-cent bottle blue ink. All in a box for \$2.25 cash. GRAVATT'S BOOK STORE, April 4-6m 32 Salem avenue.

CURLEY'S TONSORIAL PARLOR, at No. 6 Jefferson street, is the first in Virginia. The celebrated Clinax Revolving Chair and French plate mirrors. First-class barbers only. Ladies waited upon at their homes. L. J. CURLEY, Proprietor. May 16-6mo

ROANOKE PHOTOGRAPHIC Studio, 120 Salem avenue. ELIZABETH A. JORDAN AND LUCY D. BALDWIN, Photographers. Outside work and interiors a specialty. Development and printing done for amateurs. May 19-6m

J. W. MOTEN, 356 NINTH AVENUE s. e. Contracts for digging foundations, wells, cess pools, furnishing stone, stone masonry, removing dirt, etc. Low charges, good work. July 10-6m

A. L. PUQUA, PLUMBER, GAS and steam fitter; dealer in stoves, ranges, heaters, iron and terra cotta piping, etc., at lowest prices. No. 111 Commerce street, June 19-6mo.

WHITE'S GLOVE-FITTING Ready-Cut Waist Lining, (Copyrighted).

These linings have been invented by Mr. George White, the Ladies' Tailor, of 16 New Burlington St., W. London, England, and 1112 F Street, N. W., Washington, D. C. The success since introduced 4 years ago, has been marvelous.

More than a million ladies in Europe and in this country are using them with the greatest satisfaction. These linings are cut to your order, therefore an elegant fitting and stylish waist and sleeves are always guaranteed. They are cut of best English Selesia, in all shades. In ordering, send the bust measure, over the highest part of bust and waist measure; if extra long waisted mention it. Price 50 cents, in fancy figured Selesia, 75 cents; and 6 cents extra for postage. Send postal note, money order or stamps to GEORGE WHITE, Ladies' Tailor, 112 F St., N. W., Washington, D. C.

WHITE'S PERFECT FITTING and Hanging Ready-Cut Skirt Lining. (Patent Applied For.)

These Skirts are cut of best English Percale, in all shades. They are cut to your order, therefore an elegant fitting and hanging skirt is always guaranteed. In ordering send waist measure and length of skirt in front. Price, 75 cents, and 12 cents for postage. Send postal note, money order or stamps, to GEORGE WHITE, Ladies' Tailor, 1112 E Street, N. W., Washington, D. C. Sept 6-1aw-3m-sun

ONE-CENT-A-WORD COLUMN.

Persons at a distance desiring to insert advertisements in the One-Cent-a-Word column can count the number of words, reckon at the rate of one cent a word for each of the first two insertions and half a cent a word for each subsequent insertion, and remit accordingly.

ANSWER BULLETIN.

THERE are letters at THE TIMES office addressed to "G. B. E." "R. M." "E. F. G." "X. H. M." "X. Y. V." "X. S. H." "M. C. D." "C. D." "Clothing."

WANTED-HELP.

A WOMAN TO DO PLAIN COOKING for small family. Apply at office of Roanoke Iron Co., West End. Sept 18-2t

WANTED-A YOUNG MAN FROM 14 to 18 years of age, who will make himself generally useful in an office; reference required. Address lock box 188, or call at 108 Jefferson street at 10 o'clock. Sept 17-1t

PLASTERERS WANTED-PLASTERERS on new hotel at Palaski, good pay to good men. N. W. COOLEY, Palaski, Va. Sept 11-10t

WANTED-SITUATIONS.

WANTED-AT ONCE, A POSITION as bookkeeper by a lady who has had several years' experience. MISS R., care TIMES. Sept 19-1t

YOUNG MAN DESIRES POSITION at anything. "X" TIMES office. Sept 16-1w

WANTED-BY A YOUNG MAN, position as clerk in grocery store, four years' experience. Best of references. Address, "R. G." TIMES office. Sept 16-1w

YOUNG MAN WISHES ENGAGEMENT to learn drug business; can keep books. Best of references. Address, E., TIMES Office. Sept 13-1wk

WANTED-BOARD.

WANTED-COMFORTABLE ROOM with board in southeast section. Address "S. H." TIMES. Sept 15-1wk

WANTED-MISCELLANEOUS.

WANTED-TABLE BOARDERS AT 711 South Jefferson street; references given and required. Sept 19-1f

WANTED-THREE OR FOUR convenient rooms for light house-keeping. Location central. Address "Y." TIMES office. Sept 18-1wk

DR. MINOR HAS REMOVED HIS office to 302 Commerce street (off stairs.) Sept 18-2t

FOR THE FINEST PIPES IN THE city call at G. C. Walker's, 24 Salem avenue. No trouble to show goods. They are fine. Sept 1-1m

NOTICE-ALL PERSONS INDEBTED to me on professional or other accounts are requested to call at office and settle at once. H. A. SIMS, M. D. September 18, 1891. Sept 18-1wk

VOCAL AND INSTRUMENTAL music-Mrs. S. B. Williams. Music rooms, corner Roanoke and Franklin streets s. w. Apply for terms, etc., at above address or at Ponce de Leon Hotel. Sept 17-1f

WANTED-A TEN, TWELVE OR fifteen horse power portable engine. Address P. O. box 248 Roanoke, Va., giving price, etc. Sept 15-1w

WANTED-RENTER FOR FINE front office Jefferson street, first floor; address box 145. Sept 15-1f

WANTED-RECRUITS FOR THE THIRD ARTILLERY, U. S. ARMY, stationed at Washington, Baltimore and Fort Monroe, Va., able bodied white men of good character and habits, unmarried, between the ages of twenty-one and thirty-five. Good pay, rations, clothing and medical attendance. Applicants must be prepared to furnish satisfactory evidence as to age, character and habits. For further information call at rendezvous. First Lieutenant, H. C. DANES, Third Artillery, Recruiting Officer, No. 104 Salem avenue, Roanoke, Va. Aug 19-wed, fri, su & W-tf

LUMBER AND LATHS-EACH OF the above on hand and for sale. For terms, etc., call on B. F. PARRACK, Second avenue, Fifth street n. w., 432, or address T. S. Burwell, Avis, Va., N. & W. R. R. Sept 6-1mo

WANTED 1,000 MEN TO UNLOAD schooners of beer at 5 cents a glass. White Elephant Saloon, No. 10 First street s. e. (Nelson street). First-class restaurant; meals at all hours. Sept 4-1y

TERRY & McCORMICK, REAL ESTATE and rental agents, can furnish you all sorts of property for sale or rent, all in all parts of the city. Call at southwest corner of Campbell and Henry streets. Sept 2-1m

GET YOUR CLOTHING CLEANED or dyed at the Magic City Steam Dye Works, 117 Salem avenue. Perfect work guaranteed. Goods called for and delivered. CHARLES DAVIS, proprietor. May 17-1f.

FOR SALE.

FOR SALE-AT OFFICE OF GAS and Water Company, bird's eye views of Roanoke from Mill Mountain, 15 cents per copy. Sept 13-1w.

FOR RENT.

FOR RENT-CHEAP-BUSINESS and residence property in all parts of the city. M. H. O'MOHUNDRO, No. 5 Salem avenue. Sept 6-1mo

FOR RENT-FRONT OFFICE ON the ground floor in THE TIMES building. The most convenient office in the city. Apply at the business office of THE TIMES. June 5-tf

FOR RENT.

FOR RENT-OFFICE NO. 109, "Times Building." Apply at 113 Henry street. Aug 29-tf

FOR RENT-TWO LARGE PLEASANT rooms, single or en suite, furnished or unfurnished; finest location in Roanoke; convenient to business and street cars. J. E. MOORE, Salem avenue, near Eighth street s. w. Sept 18-1wk

FOR RENT-A LARGE BRICK house in rear of Hotel Roanoke. Apply at 21 Third avenue n. e. Sept 16-3t

BOARDING.

TWO NICELY FURNISHED ROOMS with board at 363 Church street. Sept 18-1wk

A FEW YOUNG GENTLEMEN CAN obtain table board at 213 Church street. Sept 9-tf

WANTED-BOARDERS 312 Sixth avenue s. w. MRS. RHODES. Sept 5-1mo

WANTED-ROOM AND TABLE boarders at 810 South Jefferson street. Aug 29-tf

WANTED-ROOM AND TABLE boarders at 504 Campbell street, corner Park. July 30-tf

LOST AND FOUND.

LOST-A NOTE, DATED AUGUST 20, 1891, for \$150; maker, Robert H. Cowan; endorsed by Brothers de Saussure & Waters and Hunter St. John, this city. Forewarn all persons to negotiate this note if found. BROTHERS DE SAUSSURE & WATERS. Sept 10 30ds

FOUND-FOUR SMALL KEYS. Apply to TIMES office. Sept 5-tf.

BUSINESS NOTICES.

NOTICE.

The firm of Barbour, Rodrick & Co., livery stable, was dissolved by mutual consent on the 8th of September. All accounts are to be settled by A. T. Barbour, BARBOUR, RODRICK, & CO., Sept 19 1wk By A. T. BARBOUR

PANTS-I HAVE THIS DAY opened the Roanoke Agency of the Plymouth Rock Pants Company at No. 10 Jefferson street, and am prepared to furnish pants made to order from \$3 to \$8.25 per pair; suits from \$13.25 to \$35 per suit; also overcoats from \$25 to \$50 each. Satisfaction guaranteed or money refunded. Please call at once and examine goods. Respectfully, T. B. MOCK, Agent. Sept 5-1mo

DISSOLUTION NOTICE.

The partnership heretofore existing between J. H. Wingate and J. E. M. Hanckel, known as Wingate & Hanckel, civil engineers, is this day dissolved by mutual consent. All parties indebted to this firm are requested to settle their accounts at once. Both gentlemen will continue the engineering business and will be found at their offices in Didier building. J. H. WINGATE, Aug 25-30ds. J. E. M. HANCKEL.

SEAL PRESSES, PLAIN, \$3. SELF-inking rubber stamps, from 75 cents up to \$5. Hand stamps, from 25 cents up. Self-supplying pads, 25 to 50 cents. Stamp supplies of every description, as low in price as any manufacturer in the United States. Call on or address J. T. HALL, 103 Third avenue.

NOTICE-ON SATURDAY, THE 19TH DAY of September, 1891, in front of the courthouse of the city of Roanoke, Va., there will be sold for ready money the following stock of the Virginia Arsenal, Brundage and Lutha Springs Company, held by stockholders who are delinquent in the payment of the third assessment of \$165 per share, called on said stock, viz:

Jno. K. Simmons	50	833 75
C. V. Koehler	3	50 00
C. Markley	20	333 31
J. P. Bell	10	166 67
J. W. Cook	30	500 00
W. S. Pole	15	250 00

And the following delinquent for the second assessment of \$2 per share and the third assessment of \$165 per share:

W. F. Baker	20	\$40 00
W. F. Baker	30	\$60 00

INTEREST will be added on each of the foregoing sums for third assessment from September 1, 1891, and on the second assessment from April 8, 1891.

By order of board of directors. GEO. G. JUNKIN, Sec. and Treas'r.

NOTICE OF MEETINGS.

A CALLED COMMUNICATION of Lake-Land Lodge, 190, will be held this evening at 7:30 in Masonic Temple. All Master Masons in good standing fraternally invited to attend. Work in the degrees. By order of W. M. S. M. WOODWARD, Jr., Secretary.

NOTICE OF MEETING. The annual meeting of the stockholders of the Columbia Land Company will be held at the company's office, room 5, Times building, Roanoke, on Tuesday the 13th of October 1891.

HUGH W. FRY, Sec'y. Sept 10-1aw-1w.

NOTICE OF MEETING. The annual meeting of shareholders of the Roanoke Times Publishing Company will be held at the office of the Company in the city of Roanoke, Virginia, at 4:30 p. m., Tuesday October 6th, 1891, for the purpose of electing directors and other officers to serve for the ensuing year, and to transact such other business as may properly be brought before the meeting.

D. H. MATSON, Sec'y. Sept 10-tdm

NOTICE. A special meeting of the stockholders of the American Bridge and Iron Company is hereby called to meet at the office of Penn & Cooke at 4 p. m. on Monday, the 5th day of October, 1891. By order of the Board of Directors. LUCIAN H. COCKE, Secretary. Sept 2tdm.

IF YOU WANT THE NEWS SUBSCRIBE FOR THE TIMES.

50 CENTS PER MONTH.

WHO WANT

To buy a Livery Stable and outfit. Stable 40x100, blacksmith shop, two-story house, 5 buggies, 1 buckboard and fine drag, 2 surrlys, 12 two-horse wagons, 5 single sets harness, 4 double sets summer and winter lap robes. Buildings and entire outfit new. Eight young sound horses. Receipts \$500 to \$600 per month. Population 4,000 and only stable. Reason for selling an excess of partnership. Come early for the price will sell it.

WHO WANTS

To trade a house and lot for a choice business lot? Portland Cement, Rosendale Cement, Texas Lime, Cloverdale Lime or Calceine Plaster? We have it at close prices for cash.

H. W. CROWL Real Estate Co., No. 5 Salem Ave. Jan 17-1y

HOTELS.

BLUESTONE INN, BRAMWELL,